From: Allen, Elizabeth

To: Fleming, Sheila; McFadden, Kelly; Liu, Linda; Schulze, Chad; Barber, Anthony; Bloom, Jill

Sent: 9/19/2014 10:25:50 AM

Subject: FW: Highway 36 Public Health Assessment for Final Partner Review - Due September 19

FYI.

----Original Message---From: Allen, Elizabeth

Sent: Thursday, September 18, 2014 6:02 PM

To: Cude Curtis G

Subject: RE: Highway 36 Public Health Assessment for Final Partner Review - Due September 19

Hi Curtis,

EPA appreciates the significant effort that OHA has expended on the PHA, and it shows in the report's quality and clarity. We also appreciate the changes made in response to our concerns that the investigation is at best only partially complete, and in fact has yet to collect any data designed to answer what is arguably its most critical question, which is whether aerial application of herbicides by the timber industry in Oregon is resulting in direct or indirect human exposure during and in the immediate aftermath of such applications.

In several locations, the revised final PHA notes that low or non-detect urine results were "as expected." While we understand the intent, we are concerned that this may be misinterpreted by members of the public as implying the investigation team had made an a priori decision that exposures were unlikely. And in fact, because of the somewhat unexpected results from the self-collected urine samples from February 2011, the team was concerned of the potential that a chronic or continuous exposure might be occurring. For this reason, we suggest that language more simply note that the observed results were consistent with our intent to collect data representing baseline conditions, defined as when potential exposure were expected to be at their lowest levels.

Elizabeth

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From: Cude Curtis G [curtis.g.cude@state.or.us]

Sent: Wednesday, September 3, 2014 5:18 PM

To: Allen, Elizabeth; BOLING Brian; Gutelius Bruce J; MITCHELL Dale L; PEDERSEN Dick; DECKER Doug S; Fleming, Sheila; GOLDFARB Gabriela * GOV; HEDBERG Katrina; COBA Katy M; Shirley Lillian; Lisa R Hanson; McFadden, Kelly; mkinzer@cdc.gov; DAUGHERTY Peter; Lewis Priscilla M; Rodenbeck, Sven (ATSDR/DCHI/OD) (svr1@cdc.gov)

Cc: Farrer David G; EARLY-ALBERTS Julie; karen.bishop@state.or.us; KARAM Lauren Subject: Highway 36 Public Health Assessment for Final Partner Review - Due September 19

Hello,

In our last Principals Meeting, we decided that there would be one more round of review with partner agencies for the Highway 36 Public Health Assessment. We have incorporated your previous comments, and have attached the proposed final draft in both redline and clean-copy formats. Some additional changes beyond those discussed in the Principals Meeting reflect comments from the EPA. The most noticeable changes related to EPA's comments are the insertion of statements about the baseline conditions of fall 2011 sampling and that the EI has not systematically examined urine or environmental conditions immediately following pesticide exposure as was originally planned in the 2012 sampling protocol. Another notable addition resulting from EPA comments is a statement about household dust as a pathway that was not explored due to technical and logistical limitations.

ED467-000035795 EPA-6822_035632

In addition to the two versions of the PHA report, you will also find the revised talking points and draft summary fact sheet.

Hopefully comments will be minimal, given that this review is to verify that we have adequately incorporated your previous comments as discussed in the Principals Meeting. If there are any comments, please have them to me by September 19th.

We propose to release the report later in September or early in October once we've considered any further editorial suggestions.

Thank you all for your attention to this report,

Curtis Cude

Interim Environmental Public Health Section Manager Center for Prevention & Health Promotion Oregon Health Authority - Public Health Division 971-673-0975

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